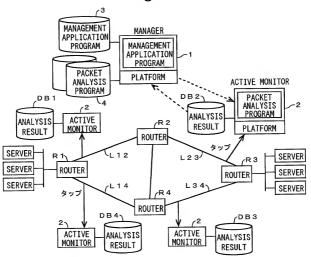
Fig. 1





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-2 a -2 b COMMUNICATION BOARD PACKET RECEIVING FILTERING FUNCTION 42 ΙAΡ PACKET ANALYSIS PROGRAM PACKET * ACTIVE MONITOR COMMUNICATION COMMUNICATION BOARD INTERPRETER MESSAGE COMMUNICATION , ¥ FUNCTION ო N LOAD/UNLOAD FUNCTION 22 25 FORMUNICATION ANALYSIS RESULT 7 1 5 PACKET MONITORING TOPOLOGY FUNCTION 4 4 MESSAGE COMMUNICATION FUNCTION INTERPRETER! APPL ICATION MANAGEMENT PROGRAM FUNCTION MANAGER LOAD/UNLOAD FUNCTION 7 PACKET ANALYSIS PROGRAM APPLICATION MANAGEMENT PROGRAM

Fig. 3

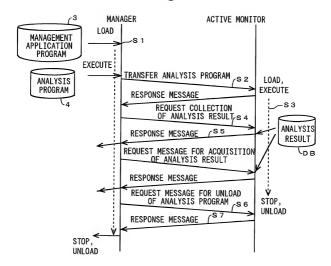


Fig. 4

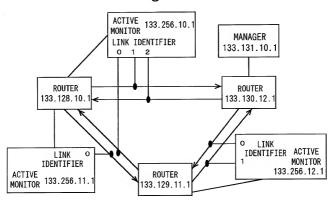


Fig. 5

| IP ADDRESS OF THE ACTIVE MONITOR | LINK IDENTIFIER | TRANSMITTING END | IP ADDRESS OF THE RECEIVING END ROUTER |
|--|--------------------|------------------|--|
| 133.256.10.1 | 0 | 133.129.11.1 | 133.128.10.1 |
| 133.256.10.1 | 1 | 133.128.10.1 | 133.130.12.1 |
| 133.256.10.1 | 2 | 133.130.12.1 | 133.128.10.1 |
| 133.256.11.1 | 0 | 133.128.10.1 | 133.129.11.1 |
| 133.256.12.1 | 0 | 133.130.12.1 | 133.129.11.1 |
| 133.256.12.1 | 1 | 133.129.11.1 | 133.130.12.1 |